

Application No.: 09/757,721
Filing Date: January 10, 2001
Page: 2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A transparent biaxially oriented polyester film comprising ~~[[;]] crystallizable thermoplastic consisting of at least one of either polyethylene terephthalate or polybutylene terephthalate and at least one or more flame retardant(s) each of which is soluble in polyester, where said at least one flame retardant, as a dispersed component of a masterbatch, is fed directly by an extruder during production of the film, wherein said masterbatch had having previously been dried by gradual heating at subatmospheric pressure, with stirring[[;]] a polyester [[;]] and wherein said transparent polyester film does not embrittle when exposed to temperatures of 100 °C for 100 hours, said film thus further comprising predried and/or precrystallized masterbatch carrier polymer.~~

2. (Previously Presented) The polyester film as claimed in claim 1, wherein the masterbatch further comprises a hydrolysis stabilizer.

3. (Previously Presented) The polyester film as claimed in claim 1, wherein the masterbatch is further dried, with stirring, at a constant elevated temperature, followed by further drying at constant elevated temperatures and subatmospheric pressures.

4. (Original) The polyester film as claimed in claim 1, wherein the flame retardant is selected from one or more organic phosphorus compounds.

5. (Original) The polyester film as claimed in claim 2, wherein the hydrolysis stabilizer is selected from the group consisting of phenolic hydrolysis stabilizers, alkali metal/alkaline earth metal stearates and/or alkali metal/alkaline earth metal carbonates.

Application No.: 09/757,721
Filing Date: January 10, 2001
Page: 3

6. (Original) The polyester film as claimed in claim 1, wherein the film comprises from 0.5 to 30.0 % by weight of flame retardant.

7. (Original) The polyester film as claimed in claim 2, wherein the film comprises from 0.1 to 1.0 % by weight of hydrolysis stabilizer.

8. (Original) The polyester film as claimed in claim 1 or 2, wherein the film has two or more layers and comprises a base layer and at least one outer layer.

9. (Original) The polyester film as claimed in claim 8, wherein the flame retardant is present in the outer layer.

10. (Original) The polyester film as claimed in claim 9, wherein from 0.5 to 30 % by weight (based on the weight of the outer layer) of the flame retardant is present in the outer layer.

11. (Original) The polyester film as claimed in claim 8, wherein the hydrolysis stabilizer is present in the outer layer.

12. (Original) The polyester film as claimed in claim 11, wherein from 0.1 to 1.0 % by weight (based on the weight of the respective outer layer) of the hydrolysis stabilizer is present in the outer layer.

13. (Original) The polyester film as claimed in claim 1, wherein the film comprises recycled material.

14. (Original) The polyester film as claimed in claim 1, wherein the film has a surface gloss, measured according to DIN 67530 (measurement angle 20°), of greater than 100.

Application No.: 09/757,721

Filing Date: January 10, 2001

Page: 4

15. (Original) The polyester film as claimed in claim 1, wherein the film has a luminous transmittance L, measured according to ASTM D 1003, of more than 80%.

16. (Original) The polyester film as claimed in claim 1, wherein the haze of the film, measured according to ASTM D 1003, is less than 20%.

17. (Original) The polyester film as claimed in claim 1, wherein the film has a Yellowness Index of < 10.

18. (Previously Presented) A transparent biaxially oriented film comprising polyester and at least one flame retardant, said flame retardant present in an amount ranging from 0.5 to 30% by weight, said flame retardant incorporated as a predried and/or precrystallized masterbatch, said film thus further comprising predried and/or precrystallized masterbatch carrier polymer,

wherein said film has a thickness ranging from 5 to 300 microns and complies with the requirements for construction material classes B2 and B1 to DIN 4102.

19. (Currently Amended) A transparent biaxially oriented film comprising polyester consisting essentially of polyethylene terephthalate and at least one flame retardant, said flame retardant incorporated as a predried and/or precrystallized masterbatch, said film thus further comprising predried and/or precrystallized masterbatch carrier polymer,

wherein said transparent film does not embrittle when exposed to temperatures of 100 °C for 100 hours.

20. (New) A transparent biaxially oriented film comprising polyester and a flame retardant consisting of one or more compounds dissolved within the polyester, said flame retardant incorporated as a predried and/or precrystallized masterbatch,

said transparent film exhibiting a modulus of elasticity in the machine direction of greater than 3200 N/mm² after being exposed to temperatures of 100 °C for 100 hours.

Application No.: 09/757,721
Filing Date: January 10, 2001
Page: 5

21. (New) A film according to Claim 20, wherein said compounds are organic phosphorus compounds, said film has a thickness ranging from 5 to 300 microns and complies with the requirements for construction material classes B2 and B1 to DIN 4102.